

ABSTRACT

Methods for treating cardiac muscle disorders, such as cardiac arrhythmias, by administration of a neurotoxin to cardiac muscle are disclosed. Bradycardia
5 can be alleviated for several months by a single intrapericardial or intracardiac injection or infusion of a botulinum toxin. Tachycardia can be alleviated by preganglionic sympathetic nervous system administration of a botulinum toxin.